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(FILE 'HOME' ENTERED AT 17:12:40 ON 26 JUL 2006)

FILE 'HCAPLUS' ENTERED AT 17:13:54 ON 26 JUL 2006

E WIGLER MICHAEL H/AU

L1 159 SEA ABB=ON ("WIGLER M H"/AU OR "WIGLER MICHAEL"/AU OR "WIGLER  
MICHAEL H"/AU OR "WIGLER MICHAEL HOWARD"/AU)  
E SORGE JOSEPH A/AU

L2 90 SEA ABB=ON ("SORGE JOSEPH"/AU OR "SORGE JOSEPH A"/AU OR  
"SORGE JOSEPH ANTHONY"/AU)

L3 0 SEA ABB=ON L1 AND L2

L4 249 SEA ABB=ON L1 OR L2

L5 0 SEA ABB=ON L4 AND ?ANTIBODY?(W) ?GENE?

L6 1 SEA ABB=ON L4 AND ?GENE?(W) ?LIBRAR?

L7 14 SEA ABB=ON L4 AND ?AMPLIF?(4A) ?GENE?

L8 15 SEA ABB=ON L6 OR L7

L9 4 SEA ABB=ON L4 AND ?GENERAT?(3A) ?LIBR?

L10 5 SEA ABB=ON L6 OR L9

L11 ANALYZE L10 5 CT : 6 TERMS

L12 66723 SEA ABB=ON (?RECOMB? OR IN(W) ?VITRO?) AND (?ANTIBOD? OR  
?ANTIGEN?)

L13 66709 SEA ABB=ON L12 AND (?COMBIN? OR ?BIND?)

L14 52479 SEA ABB=ON L13 AND (?PROTEIN? OR ?MOLECUL? OR ?POLYPEP?)

L15 3607 SEA ABB=ON L14 AND ?HOST?(W) ?CELL?

L16 1 SEA ABB=ON L15 AND (?FRAMEWORK? OR ?BACKBONE?) (4A) ?VECTOR?

L17 33 SEA ABB=ON L15 AND ?GENE?(3A) (?ENCOD? OR ?CODE?) (3A) (?ANTIBOD?  
)

L18 54 SEA ABB=ON L15 AND ?LIBRAR?(4A) ?GENE?

L19 87 SEA ABB=ON L16 OR L17 OR L18

L20 23 SEA ABB=ON L19 AND ?ANTIGEN?(3A) ?COMBIN?

L21 0 SEA ABB=ON L20 AND IN(W) ?VIVO?

L22 1 SEA ABB=ON L19 AND ?VIVO?

L23 49 SEA ABB=ON L19 AND (?DETECT? OR ?QUANT? OR ?PURIF? OR  
?NEUTRALIZ?)

L24 51 SEA ABB=ON L20 OR L22 OR L23

L25 47 SEA ABB=ON L24 AND ?METHOD?

L26 46 SEA ABB=ON L25 AND (?DIAGNOS? OR ?THERAP? OR ?PROPHY?)

L27 0 SEA ABB=ON L26 AND (PRD<19900111 OR PD<19900111)

L28 1 SEA ABB=ON L19 AND (PRD<19900111 OR PD<19900111)

*1 cit from CA Plus*

FILE 'MEDLINE, BIOSIS, EMBASE, JAPIO, JICST-EPLUS' ENTERED AT 18:13:01 ON  
26 JUL 2006

L29 0 SEA ABB=ON L26

FILE 'USPATFULL' ENTERED AT 18:18:39 ON 26 JUL 2006

L30 .226 SEA ABB=ON L19 AND (PRD<19900111 OR PD<19900111)  
63 SEA ABB=ON L30 AND (?FRAMEWORK? OR ?BACKBONE?)

L31 63 SEA ABB=ON L31 AND ?VECTOR?

L32 55 SEA ABB=ON L32 AND ?LIBR?

L33 55 SEA ABB=ON L33 AND (?DETECT? OR ?DETERMIN? OR ?QUANT? OR  
?PURIF? OR ?NEUTRALIZ?)

L34 50 SEA ABB=ON L34 AND ?VITRO?

L35 44 SEA ABB=ON L35 AND (?DIAGNOS? OR ?THERAP? OR ?PROPHYL?)

L36 0 SEA ABB=ON L36 AND ?GENE?(3A) (?ANTIGEN?(W) ?COMBIN?)

L37 42 SEA ABB=ON L36 AND ?GENE?(3A) ?COMBIN? *42 cit from US Patfull*

L38 0 SEA ABB=ON L38 AND ?ANTIGEN?(W) ?COMBIN?(W) ?MOLECUL?

FILE 'MEDLINE, BIOSIS, EMBASE, JAPIO, JICST-EPLUS' ENTERED AT 18:24:14 ON

J40 . 30 SEA ABB=ON L19  
L41 26 DUP REMOV L40 (4 DUPLICATES REMOVED)

FILE HOME *26 cites from Medline, etc.*

FILE HCPLUS

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FILE COVERS 1907 - 26 Jul 2006 VOL 145 ISS 5  
FILE LAST UPDATED: 25 Jul 2006 (20060725/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 25 Jul 2006 (20060725/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

◦ <http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.  
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 26 July 2006 (20060726/ED)

FILE EMBASE

FILE COVERS 1974 TO 26 Jul 2006 (20060726/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

.. .EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE JAPIO

FILE LAST UPDATED: 3 APR 2006 <20060403/UP>  
FILE COVERS APRIL 1973 TO DECEMBER 22, 2005

>>> GRAPHIC IMAGES AVAILABLE <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE.  
USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHER  
DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION  
ABOUT THE IPC REFORM <<<

FILE JICST-EPLUS

FILE COVERS 1985 TO 24 JUL 2006 (20060724/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED TERM (/CT) THESAURUS RELOAD.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Jul 2006 (20060725/PD)

FILE LAST UPDATED: 25 Jul 2006 (20060725/ED)

HIGHEST GRANTED PATENT NUMBER: US7082615

HIGHEST APPLICATION PUBLICATION NUMBER: US2006162035

CA INDEXING IS CURRENT THROUGH 25 Jul 2006 (20060725/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Jul 2006 (20060725/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2006

=>

Set	Items	Description
S1	13310471	CELL?
S2	147548 (W)	(PRODUC? OR MAK? OR EXPRES?) (8W) (ANTIBOD? OR ANTIGEN COMBIN? (W) (PROTEIN? OR POLYPEPTIDE? OR PEPTIDE?))
S3	2974122 YAC?	VECTOR? OR BACMID? OR VIRUS? OR COSMID? OR PLASMID? OR S1 AND S2 AND S3
S4	22655	S4 NOT PY>=1990
S5	5312	RD (unique items)
S6	3600	S6 NOT PY>=1987
S7	2439	Sort S7/ALL/PY
S8	2439	S6/TI
S9	2355	S8/TI
S10	1644	S11 RECOMBIN? OR VITRO?
S11	3959923	S12 AND S10
S12	504	Sort S12/ALL/PY,D
S13	504	S14 FRAMEWORK? OR BACKBONE?
S14	388199	S15 AND S6
S15	3	S16 CONSTANT (W) REGION OR FRAMEWORK? OR BACKBONE?
S16	395190	S17 AND S6
S17	18	Sort S17/ALL/PY,D
S18	18	? show files
File	5:Biosis Previews(R) 1969-2006/Jul W2	File 5:Biosis Previews(R) 1969-2006/Jul W2 (c) 2006 The Thomson Corporation
File	34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W2	File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W2 (c) 2006 The Thomson Corp
File	73:EMBASE 1974-2006/Jul 14	File 73:EMBASE 1974-2006/Jul 14 (c) 2006 Elsevier Science B.V.
File	155:MEDLINE(R) 1950-2006/Jul 14	File 155:MEDLINE(R) 1950-2006/Jul 14 (c) format only 2006 Dialog
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 2006 The Thomson Corp
File	65:Inside Conferences 1993-2006/Jul 14	File 65:Inside Conferences 1993-2006/Jul 14 (c) 2006 BLDSC all rts. reserv.